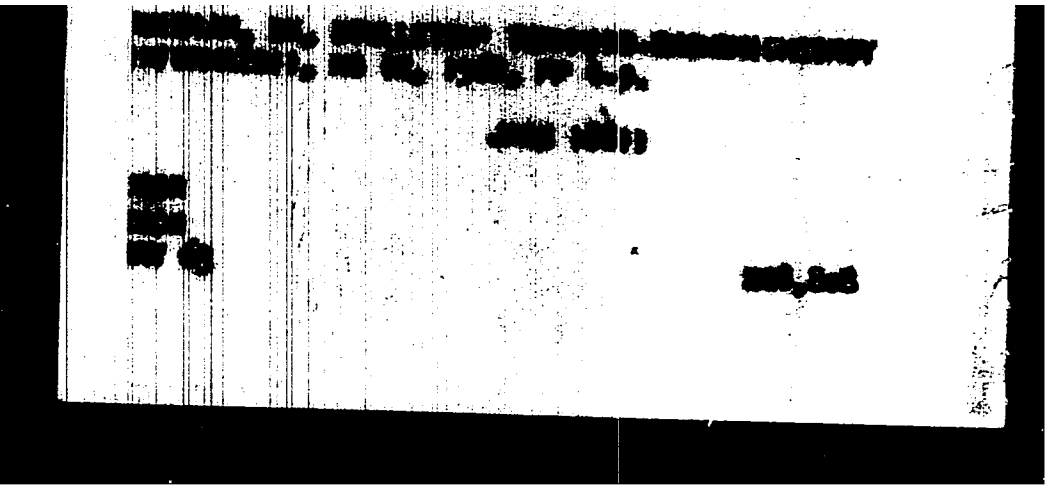
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Development of the Science of Blast-Furnace Production in the USSR, by L. M. Taylevs N. K. Leonidov, 38 pp.

RUSSIAN, bk, Metallurgiya SSSR,(1917-1957), Vol I, Part I, 1958, pp 86-114.

OTS 60-51188
PL-480

USSR
Econ
Sep 61
TST No 119

166,928

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Blast Furnace with a Capacity of 2000 m^3, by N. K. Leonidov.

RUSSIAN, per: Stal', Vol XI 1956, pp 115-124.

INSDOC-#1986

Sci

Jul 59

92, 764

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Blast-Furnace Production Abroad, by N. K. Leonidov,
6 pp
~~XXXXX~~ 8 pp.

RUSSIAN, per, Metallurg, No 2, 1957, pp 37-

Consultants Bureau

Sci - Minerals Metals
Sci - Minerals/Metals
Mar 58

53-7-14

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Drying 400 kV Power Transformers in Their Own Tanks, by N. B. Leonidova. UNCL

RUSSIAN, per, Elektricheskiye Stantsii, Vol XXXI, No 8, pp 61-63.

1953

DSIR Lending Library Unit
M. 127
Electronics
Sci - [redacted]
Apr 59

85,116

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

S-4347 (DC-1944)

Party Concern About Graduates, by Z. Leonidova, I. Fridlyand, 2 pp. UNCLASSIFIED.

RUSSIAN, thrice-wk ~~mg~~, Uchitel'skaya Gazeta, No 49, Moscow, 26 Apr 1958, p 2.

US JPRS/DC-L-499

USSR
Education
Pol

67, 261

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Effect of Methylene Blue and Sodium Azide on Fermentation and Content of Pyrophosphate Compounds in Yeast, by A. A. Malkov, V. A. Leonnok, 6 pp.

RUSSIAN, per, Mikrobiologiya., Vol XXVIII, No 5, 1959, pp 710-716.

Amer Inst of Biol Scie

Sci -- Biology
Jul 60

120,910

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Effect of Malonate on the Respiration and Oxidative Phosphorylation of Yeast, by A. M. Malkov, V. A. Leonimok, 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 6, 1960, pp 834-838.

AIBS

Sci

169, 274

Sep 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

A Rocket Is Launched From Underground, by Leonov.

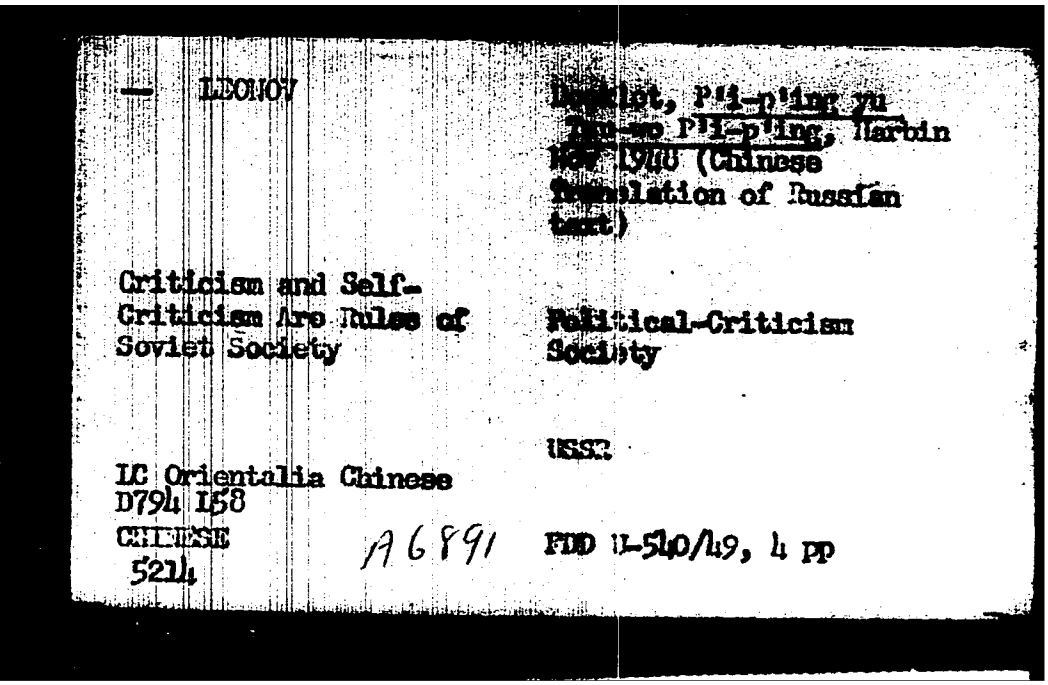
RUSSIAN, np, Krasnaya Zvezda, 31 Mar 1962.

FBIS file

USSR
Mil
18 May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



— LC0107

Booklet, P'i-p'ing yu Tzu-wo P'i-p'ing, Harbin 1957 (Chinese translation of Russian text)

Criticism and Self-Criticism Are Rules of Soviet Society

Political-Criticism Society

USSR

LC Orientalia Chinese
D794 I58
CHINESE
5214

A6891

FDD L-540/49, 4 pp

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Use the Capabilities of Radio More Fully, by A. Leonov, 4 pp.

RUSSIAN, per, Voyenny Vestwik, No 5, 1962.

ACSI-I-K0424-E
ID 2191530

Sci

214,292

Oct 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(SF-1350)

EVERY SIGNALMAN A MASTER OF HIS WORK, BY
A. LEONOV, 5 PP.

RUSSIAN, NP, KRASNAYA ZVEZDA, 19 JAN 1962,
P 2.

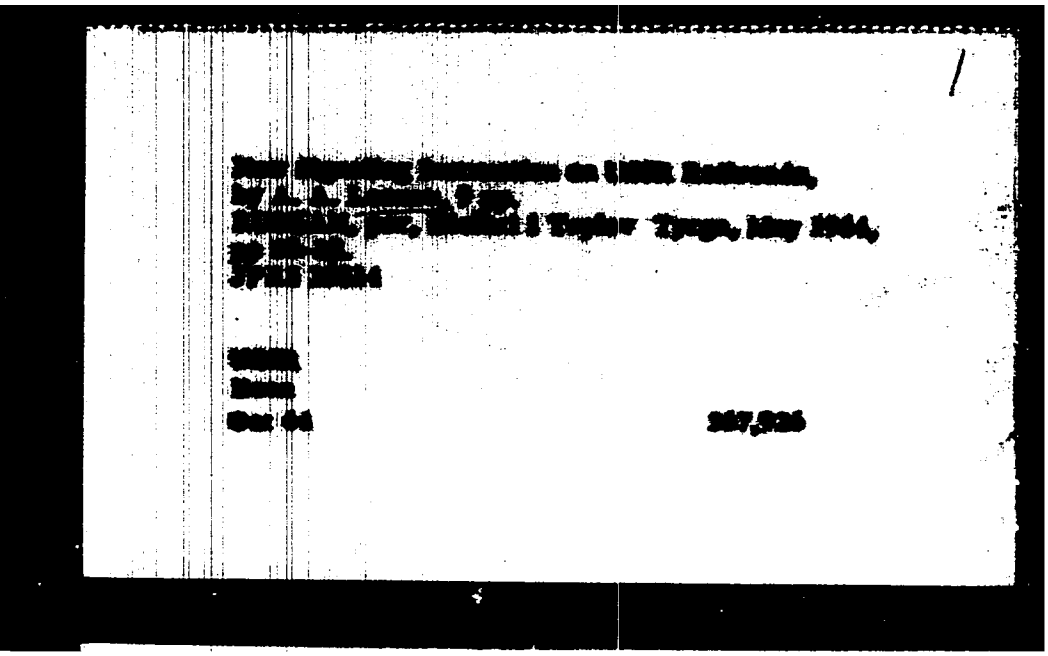
JPRS 13595

USSR
MIL
MAY 62

153,098

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

cceleration Transducer, by A. A. Leonov,

USSIAN, Patent No 152000, Feb 22, 1962.

CIA/FDD X-5133

i - Physics
y 63

229,114

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Theory of the Tixotropy of Viscoelastic Media with a Continuous Distribution of the Relaxation Time, by A. I. Leonov, 22 pp.
RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i Tekhnicheskoy Fiziki, No 4, 1964.
P100326767
FTD-MT-66-261

A. I. Leonov

Sci-Physics
D-c 67

346,068

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Rheology of Polymers. Theory of Thixotropy, by A. I. Leonov, G. V. Vinogradov, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 2, Mar, Apr 1964, pp 406-409.

CB

Sci
May 65

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Valence of Cerium in Synthetic and Natural Cerium Aluminates and Silicates. Part I. Compounds of the Perovskite Group, by A. I. Leonov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Khim Nauk, No 1, 1963, pp 8-13.

CB

Sci
Dec 63

245, 183

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

High Temperature Reactions between Ce_2O_3 and Al_2O_3 and the Properties of the Cerium Aluminates Formed.
By A. I. Leonov, E. K. Kelor pp. 5

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1962, pp. 1995-1999

CB

Sci

544,542

Sep 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Nature of the High Permittivity of Cerium Aluminates with Perovskite-Type Structure
By V. A. Ioffe, A. I. Leonov, and I. S. Yanchevskaya
pp 6

RUSSIAN: per Fiz Tverdogo Tela, Vol IV, No 7, 1962
pp 1788-1795

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 7

Sci

341, 077

Jun 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Role of the Activated Transition State in Chemical Kinetics, by A. I. Leonov, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10, 1961, pp 2328-2334.

Cleaver-Hume Press

Sci
Sep 62

210,543

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Reactions Between Ce_2O_3 and SiO_2 at High Temperatures, by A. I. Leonov, V. S. Rudenko, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1961, pp 1925-1932.

CB

Sci

Jul 62

205,113

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Catalytic Effect of Water on the Chemical Reaction Between Oxides at High Temperatures, by A. I. Leonov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1961, pp 1411-1415.

CB

Sci

Jul 62

202,697

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Radio Electronics and Warfare, by .. I. Leonov, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 7 May 1959, p 2.

FDD/X-4048
USSIA SC-101/59

Sci
Jan 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Effect of the Gas Medium on the Sintering and Collective Recrystallization of F Oxides at High Temperatures, by A. I. Leonov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1959, pp 2073-2079.

CB

Sci
Oct 60

130,316

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Effect of the Gaseous Medium on the Course of Physico-Chemical Processes in Semi-Conducting Oxides at High Temperatures, by A. L. Laskov; 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1960, pp 1529-1534.

CB

Sci

172, 191

Oct 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Role of Dissociational Activation in the Sintering of Oxides of Elements of Variable Valency, by A. I. Leonov, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, Sep/Oct 1955, pp 805-808.
CIA 542763-C, reel 3

37,928
Consultants Bureau

Sci - Chemistry
Aug 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

83

General Circulation of Water Masses, by A. K. Lednov, 13 pp.
RUSSIAN, bk, Regional'naya Okeanografiya,
Part I, 1960, pp. 109-118.
JPRS 37745

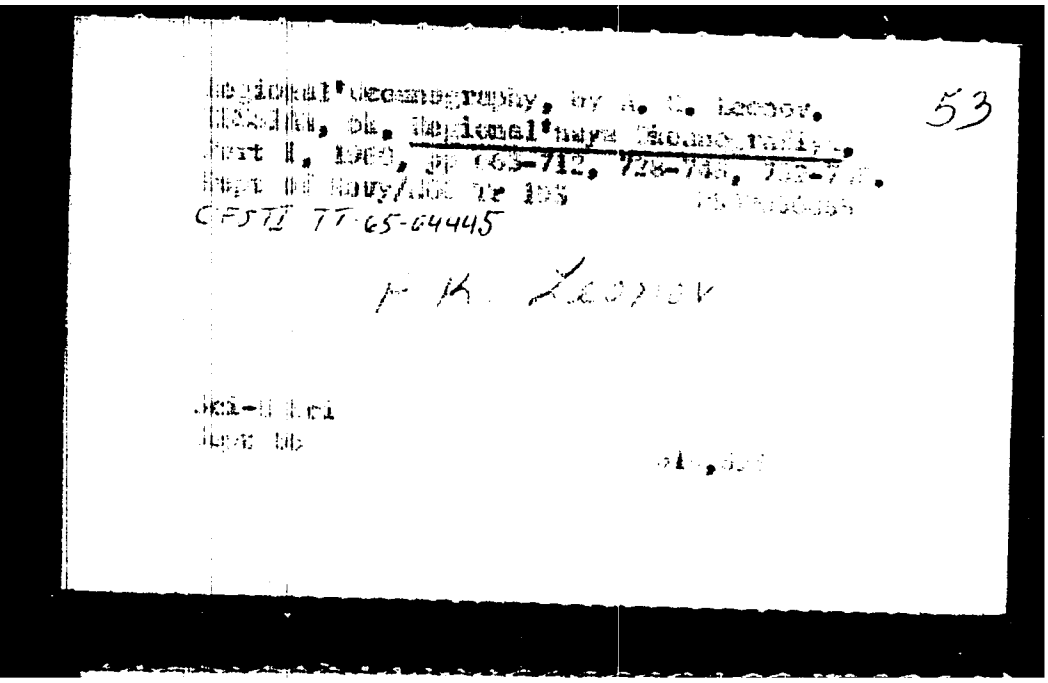
A. K. LEDNOV.

USSR
Sci-63/0
Oct 66

311.954

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

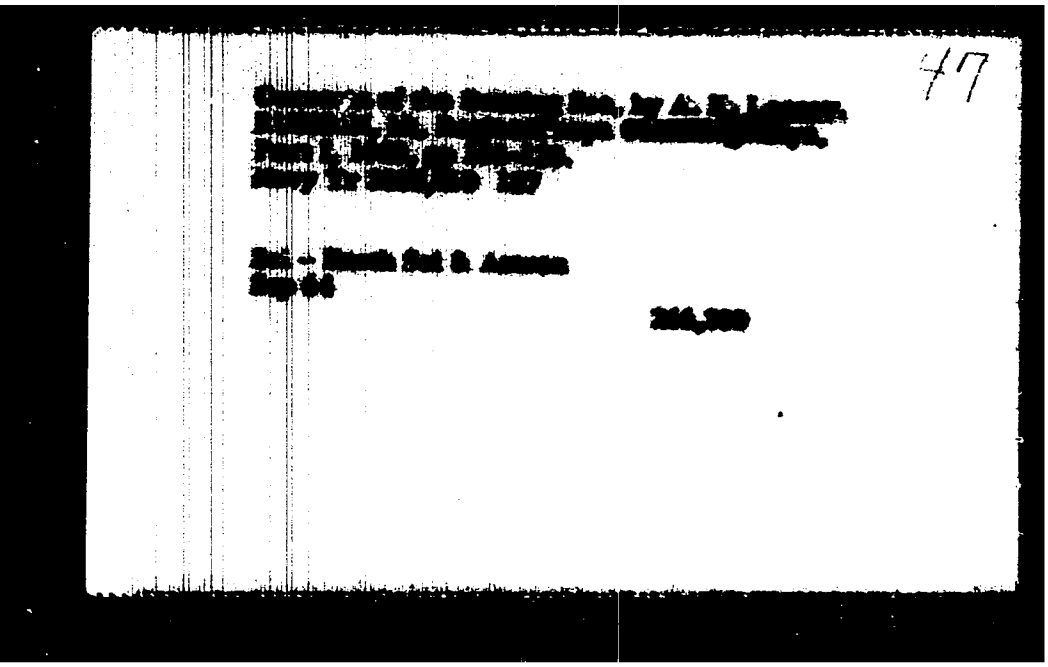


53

CFSTI TT-65-64445

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

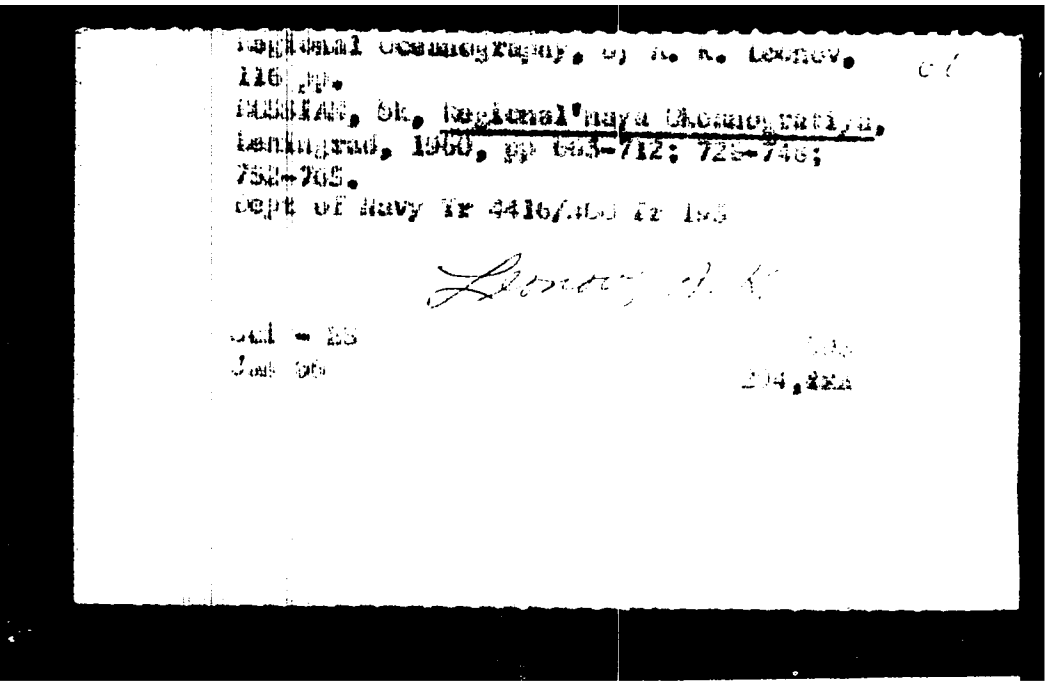
The Sea of Okhotsk, by A. I. Lenov. 60
RUSSIAN, rpt, Okhotskoye More
Trudy Morskoy Okeanograficheskoy, Part I,
1950, pp 193-195; 197-233; 238-259;
261-276; 279-286.
Dept of Navy Tr 4854/Nav Tr 122

A. K. Lenov

Oci-3. Ha
Nov 65 312,274

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



Regional Oceanography, by N. N. Zubov,
116 pp.
ZUBOV, N., Regional'naya Okeanografiya,
Leningrad, 1960, pp 683-712; 725-746;
752-765.
Dept of Navy Tr 4416/.Lb2 42 1963

Dml - 25
Jan 64

214,222

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(SF-1378)

Scientists and Scientific Organizations of the USSR (Chemical Industry), by I. A. Skoftil, S. V. Kuznetsov, A. L. Leonov, 8 pp.

RUSSIAN, per, Khim Prom, No 5, 1961, pp 70-73.

JPRS 10503

USSR

Econ

Nov 61

174,025

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

A Rational Scheme for the Automatic Control of the Temperature of the Insulator Sokes of Electric Filters, by A. L. Leonov, 3 pp.

RUSSIAN, per, Koks i Khim, No 12, 1960, pp 46-48.

CTRA

Sci

Jul 61

161,171

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Sweep Generator for High Speed Oscil...
graph, by A. M. Leonov, 4 pp.

RUSSIAN, per, Iz VUZ. MVO Radiotekh...
Vol. IV, No 3, 1961.

Sci
Jan 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Obtaining Oxalic Acid From Wood Sawdust, by B. I. Leonov, UNCLASSIFIED

RUSSIAN, per, Org Chem Ind, USSR, No 5, 1938, pp 489-492.

Assoc Tech Ser, RJ-73
Price: $15.20 ($1.95)

Scientific - Chemistry

17,849

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Connection of Radiosensitivity of Rats With Antioxidative Activity of Bone Marrow and Content of Unesterificated Fatty Acids in Their Blood in a State of "Stress", by B. V. Leonov, M. A. Lomova, 7 pp.

RUSSIAN, per, Radiobiologiya, Vol III, No 4, 1963. 9222264

AEC-Tr-5437

Sci
May 64

260,027

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Change in Antioxidative Activity of Strain Hep-2 Tissue Culture After External Gamma-Irradiation, by B. V. Legmov, 9 pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 6, 1962, pp 819-823.

AEC-Tr-5433

Sci
Nov 63

241, 857

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Experimental Use of High-Power Generator Tubes in Pulse Operation, by E. M. Leonov, et al.

RUSSIAN, per, Radiotekh, Vol XIII, No 11, 1958, p 39.

Navy 2215/T-124

SeE - Electronics
Jul 59

92, 816

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Treatment of Certain Forms of Lip Pre-Cancer With Garlic, by D. M. Bergeyev, T. D. Leonov, 3 pp.

RUSSIAN. per. Voprosy Onkologiy. Vol IV. No 2, 1958. pp 205-206.

Pergamon Inst

Sci - Med

Jun 59

89,681

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

According to the Material of the XV International Veterinary Congress, by I. I. Leonov.
UNCLASSIFIED

RUSSIAN, no per, Veterinariya, Vol XXX, No 12, Dec 1953, pp 51-56.

USDA

Scientific - Biology CTS/DEX

12,111

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Probationing of Medical Students in the Army, = An Important Step in the Training of the Military Physician, by I. T. Lagnov, A. A. Balmasov

RUSSIAN, mo par, Voyenno Med Zhur, No 10, Moscow, Oct 1958, pp 78-81

US JPRS 1166-N

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Effect of Moisture Deficiency on the Processes of Collision and Coalescence of WaterDrops, by P. S. Prokhorov, L. F. Leonov, 9 pp.

Full translation.

Feb

RUSSIAN, per, Kolloid Zhur, Vol XIV, No 1, Jan - Feb 1952, pp 66.

Consultants Bureau
152 West 42 STreet
New York 18, N.Y.

4542

Scientific - Chemistry Aug 53 CTS/DEK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

A Diffusion Hygrometer, by B. V. Deriagin, P. S. Prokhorov, G. A. Batova, L. F. Leonov, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 4, Apr 1956, pp 887-894.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 4

Sci - Physics
Aug 57

51,726

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Some Experience in the Treatment of Raw High-Zinc Charges, by L. M. Leonov, I. V. Savin, et al, 5 pp.
RUSSIAN, per, Tsvetnye Metally, Vol IV, No 1, 1963, pp 16-20.
Primary Sources

Sel

Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Intensification of Precipitation Over a Wea Weather Experiment Range in the Winter of 1963-1964, by M. P. Leonov and T. D. Nero-beeva,
RUSSIAN, per. Trudy Ukrainskii Nauchno-Issled-ovatel'skii Gidrometeorologicheskiy Institut, No 47, 1962, pp 5-20. 100007666
AFCRL T-h-507

M. P. Leonov

Sci-
Sept 66 310,586

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Book Review: Synoptic Meteorology, by O. A. [illegible], by M. P. Lacnov, 6 pp.

RUSSIAN, per, Met i Gid, No 7, Leningrad, 1957, pp 54-56.

US JPRS/EC-L-1039

Sci - Geophysics
17 Nov 1958

73-392

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Determination of Byproducts in the Synthesis of Ethyl Cellosolve by a Tagged Atom Method, by M. R. Leonov, I. A. Korshunov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1, 1962, pp 218-212.

X CB

Sci

Oct 62 216,178

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

TT-65-63643 Field 20K

Leonov, M. Y.; Panasyuk, V. V.
THE DEVELOPMENT OF VERY FINE CRACKS IN A SOLID BODY (Rozvitok Naidribnishikh Trishchin v Tverdomu Tili). Tr. by J. W. Palmer. Sep 64, 19p, 7refs.
RAE-Lib-Trans-1077.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-65-63643

Trans. of Prykladna Mekhanika (USSR) v5 n4 p391-401 1959.

1. Royal Aircraft Establishment, Farnborough (England)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Dislocation Theorem, by M. Ya. Leonov, K. N. Rusinko, 5 pp
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVII, No 4-6, Aug 1964, pp 1321-1324.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 6

Sci
Mar 65

278,536

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Propagation of Very Fine Cracks, by M. Ya. Leonov, L.V. Onyshko.
RUSSIAN, per Vop. Mashinov. Prochn. Mashinost
Vol. 7, 1961, pp 16-25
NLL/5207 1965 (1082)

M. YA Leonov

Sci -
Aug 67

337-590

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Leonov, M. Ya. and Onyshko, L. V.
ON THE PROPAGATION OF VERY FINE CRACKS (O Rasprostranenii Mel'chaishikh Treshchin) tr. by L. Meyer. Feb 63 [11p] 9refs S.M.R.E. Trans. no. 4785.
Order from OTS, SLA, or ETC $1.60 TT-63-24151

Trans. of [Akademiya Nauk URSR, Kiev. Instytut Mashynoznavstva ta Avtomatyky. Nauchnye Zapiski: Seriya Mashinovedeniya, 1961] v. 7, Voprosy Mashinoved[eniya] i Proch[nosti] v Mashinostr[oenii] no. 7, p. 16-25. (Abstract available)

DESCRIPTORS: Brittleness, *Fracture (Mechanics), Solids, Models (Simulations), Propagation, Mathematical analysis,

The effect of a linear dislocation on the resistance to fracture is investigated for a simplified model of a brittle body. The result is compared with deductions from work with a different model of a brittle body. The solution of Griffith's problem is checked. (Author)

TT-63-24151

I. Leonov, M. Ya.
II. Onyshko, L. V.
III. SMRE Trans-4785
IV. Safety in Mines Research Establishment (Gt. Brit.)

(Mechanics, TT, v. 11, no. 4)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

1/2

Rupture of a Body with Linear Dislocation, by
M. Ya. Leonov, 13 pp.
RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 5, 1964, pp 83-90.
P10006168-V
FTD-MT-65-161

...ch-Phys
Jun 68

356,436

M. Ya Leonov

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Leonov, M. Ya.
ELEMENTS OF THE THEORY OF BRITTLE FRACTURE (Elementy Teorii Khrupkogo Razrusheniya). [1962] 20p. 12 refs.
Order from OTS or SLA $1.60 62-18823

Trans. of [Zhurnal] Prikladnoi Mekhaniki i Tekhnicheskoi Fiziki (USSR) 1961, no. 3, p. 85-92.

DESCRIPTORS: *Fracture (Mechanics), Elasticity, Load distribution, Mathematical analysis, *Rupture, Stresses, Brittle materials.

(Mechanics, TT, v. 9, no. 6)

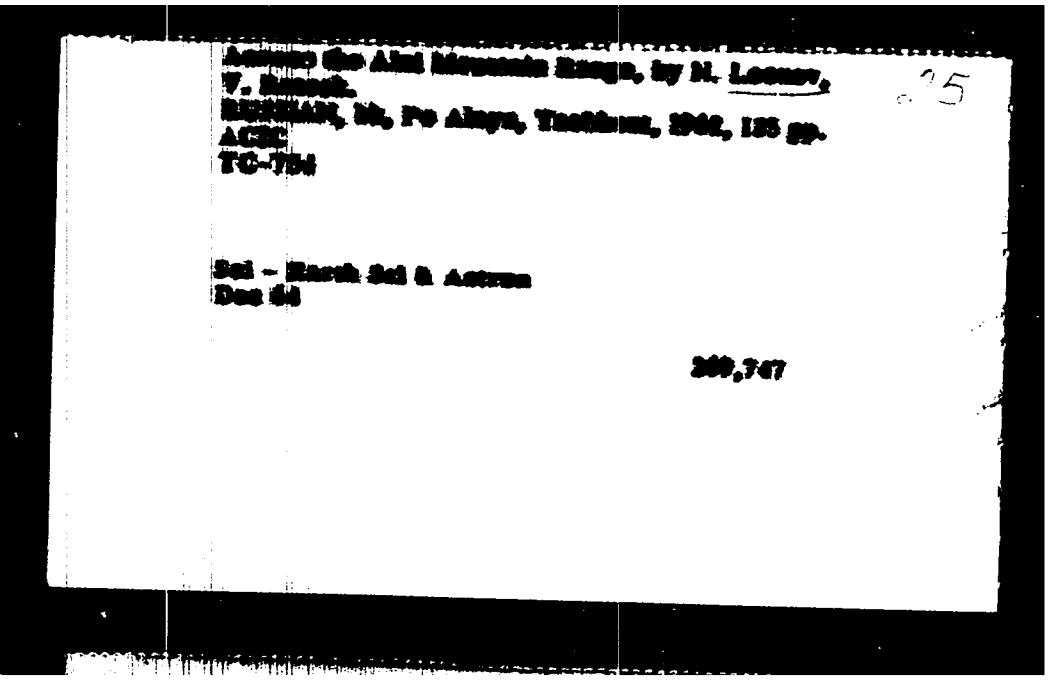
62-18823

1. Leonov, M. Ya.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



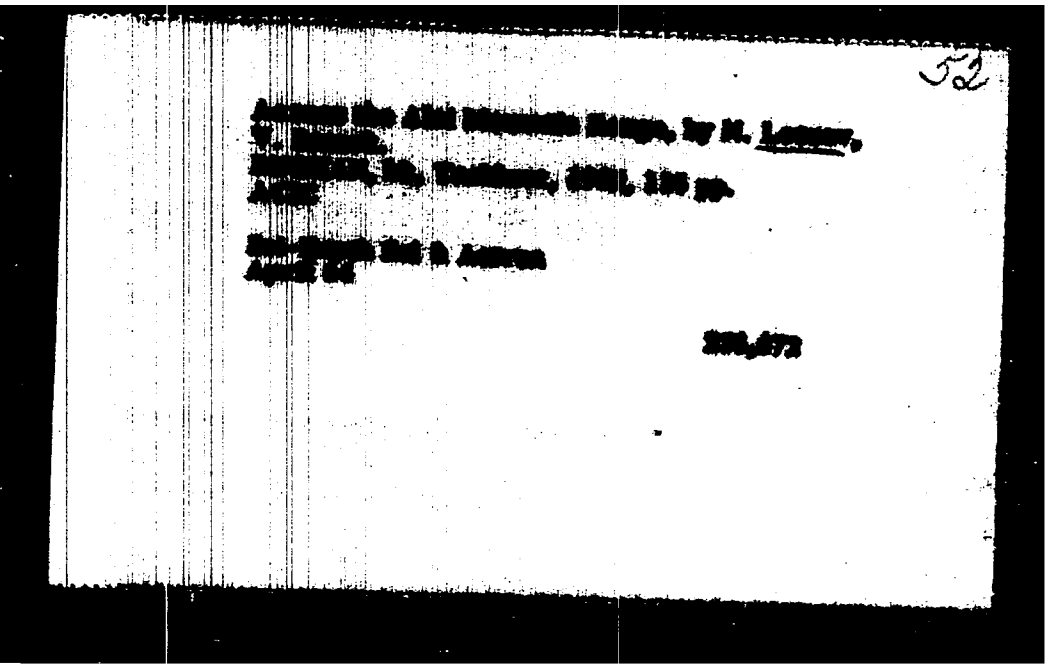
[redacted] the Altai Mountain Range, by N. Lozeev, [redacted]
[redacted], Sb. Po Altayu, Tashkent, 1962, 135 pp.
[redacted]
TC-754

[redacted]
[redacted]

[redacted]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(FDD 21823)

Recent Achievements of the Soviet Veterinary Service in Combating Infectious Animal Diseases, by M. Leonov, 9 pp.

POLISH, mo per, Medycyna Weterynaryjna, Vol X, No 3, Warsaw/Lublin, Mar 1954, pp 158-160.

CIA/FDD/U-6278

USSR
Sci - Medicine, veterinary

18231

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(DC-[redacted]6800)

Calculation of Cyclonic Movement by Initial Pressure and Wind Fields, by A. I. Burtsev, N. G. Leonov, 12 pp.

RUSSIAN, par, Trudy Tsentral'nogo Institut Prognozov, No 110, 1961, pp 42-50.

JPRS 14039

Sci - Geophys
Jun 62

199, 327

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(1911-N)

Some Characteristics of the Wind Change With Altitude Over Eastern Antarctic Shores, by N. O. Leonov, 9 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, No 6, Leningrad, X 1958, pp 8-13.

US JPRS L-631-N

Sci
Feb 59

81,572

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Conference of International Bureau of Epizootics, by N. I. Leonov.

RUSSIAN, per, Veterinariya, Vol XXIV, No 1, Jan 1947, pp 42-45. CIA D [redacted] 9005091

USDA

Sci - Biol

17,650

May 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Experimental Test of the Immunogenic Properties of the Anthrax Vaccine STI, by N. I. Leonov, F. A. Terent'yev, P. M. Svintsov, Yu. F. Besterova

RUSSIAN, no per, Veterinariya, Vol XIX, No 9, 1942, pp 10-13. CIA 9007403

USDA

#2,365

Sci - Biology Medicine
Jan 57 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Study of the Infectiousness of Saliva in Foot and Mouth Disease on the Basis of Physiological Experiment, by L. S. Ratner, A. A. Kudryavtsev, N. I. Leonov, D. P. Molchanov.

RUSSIAN, mo per, Veterinariya, Vol XXIV, No 3, Mar 1947, pp 28, 29.

USDA

USSR
Scientific - Medicine CIS 65/Feb 55

21,417

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

On the Book of S. N. Myku Murcmtsev: "Variability of Microorganisms and the Problems of Immunity/", by N. I. Leonov, UNCLASSIFIED

RUSSIAN, per, Veterinariya, Vol XXXI, No 8, 1954, pp 53-57.

USDA

Scientific - Medicine Dec 1954 CIS

20,271

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(FDD 18477)

Infectious Equine Encephalomyelitis and Measures for Controlling It, by N. I. Leonov, I. V. Poddubskiy, 18 pp.

RUSSIAN, bk, Bolezni Loshadey, Sbornik Robot, Ogiz-Sel'khozgiz, compiled by A. Yu. Branzburg, A. Ya. Shapiro, Moscow, 1947, pp 5-14.

CIA/FDD/U-5559

USSR

Sci - Med

Mar 54 CTS 11,603

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Map of the Youngest Tectonic Movements in Central Asia, by M. V. Gzovsky, V. N. Krestnikov, N. N. Leonov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8, 1960, pp 1168-1172.

AGU

Sep
Apr 61

144,825

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Work of VIEV in the Years of the Patriotic War, by N. I. Leonov, V. A. Alikaev.

RUSSIAN, mo per, Veterinariya, Vol XXIII, No 1, Jan 1946, pp 4-7.

USDA Tr 3252

USSR
Scientific - Miscellaneous

Jan 54 CTS 9153

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Results of the Application of the STI Vaccine for Prophylactic Purposes in the Period From ~~1~~ January to August 1942, by N. I. Leonov, P. M. Svintsov

RUSSIAN, no per, Veterinariya, Vol XIX, No 11, 1942, pp 8-10. CIA 9007409

USDA

42,366

Sci - Medicine
Jan 57 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

A New Stage in the Development of Microbiology, by N. I. Leonov, 10 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXVII, No 11, Moscow, Nov 1950, pp 7-11.

USDA Tr

USSR

Scientific - Biology

CTS/DEX 3767

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

A Discontinuous Point Transformation of a STRAIGHT Line into a Straight Line, by N. N. Leonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII, No 5, 1962, pp 1038-1041.

AMer Math Soc
Sov Math - Dok
Vol III, No 2

211, 608

Sci - Math

Sep 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(NY-5230)

Discontinuous Piecewise-Linear Point Transformation of a Straight Line into a Straight Line, by N. N. Leonov, 31 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, Ser Radiofiz, Vol. III, No 3, 1960.

JPRS 7375

147,732

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Investigation of the Stability of Certain Linear Distributed Systems, by Yu. I. Neymark, Yu. I. Gorodetskiy, N. N. Zaslov, 45 pp.

RUSSIAN, per, In Vysshiy Uchebn Zaved [illegible]
Radiofiz, Vol IV, No 6, 1959, pp 957-985.

JPRS 5651

Sci

136,908

Jan 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(NP-4341)

The Point Transformation of a Straight Line Into a Straight Line, by N. N. Leonov, 33 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved MVO, SSSR Radiofiz, Vol II, No 6, 1959, pp 943-956.

JPRS 5651

Sci

136,912

Jan 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

The Khait Earthquake of 1949 and the Geological Conditions of its Origination, by N.N. Leonov, 9 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Geofiz, No 3, 1960, pp 409-424

Amer Geophys Union

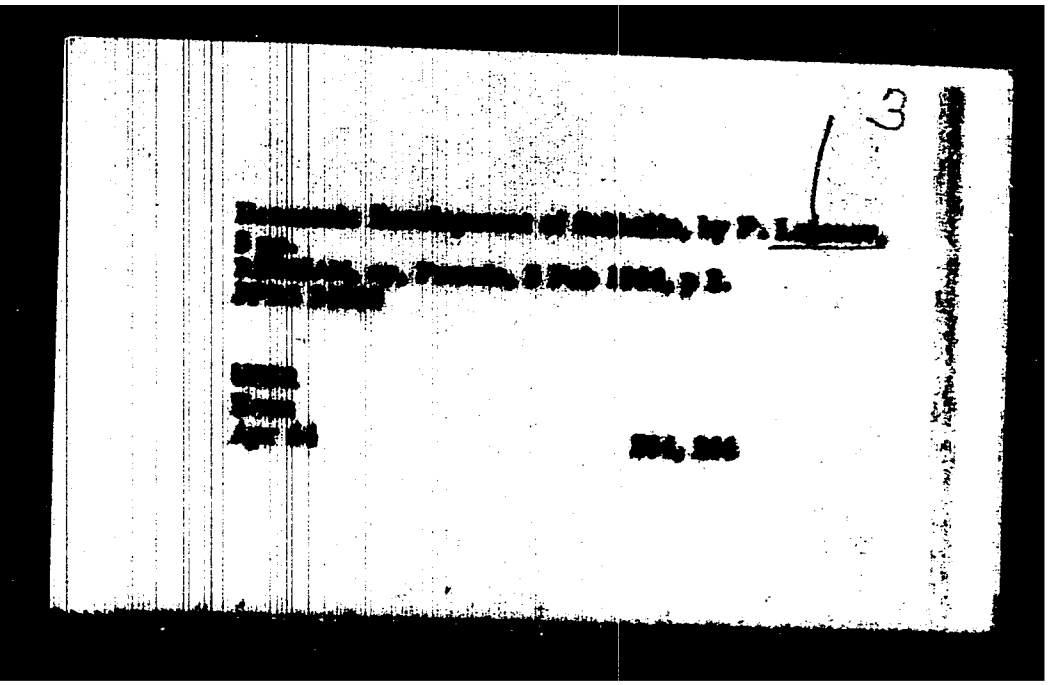
Sci

Dec 60

134 855

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(NP-6708)

Experience in the Use of Strychnine for the Prevention of Radiation Sickness in Radiation Therapy, by P. M. Leonov, 9 pp.

RUSSIAN, per, Medit Radiol, Vol VI, No 3, 1961, p

JPRS 11242

Sci - Med
Dec 61

177,473

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

(MY-3001/5).

Cyanidation of Gold From Flotation Concentrates at High Pressure, by S. B. Lezhov, V. R. Khokhlov, S. V. Bessonov, 5 pp.

RUSSIAN, per, Iz Vys Ucheb Zaved, Tsvetnaya Metallurgiya No 3, May-Jun 1958, pp 94-96.

JPRS-2267

109 364

USSR
Econ - Technological
Mar 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Measurement of the Magnetic Field Intensity in β-Spectroscopy by the Proton Magnetic Resonance Method, by A. G. Sergeyev, G. D. Latyshev, V. D. Leonov, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 3, 1956, pp 369-370.

Columbia Tech Tr

Sci - Physics
Apr 57 CFS

46,040

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Lithium Tetra-(p-Tolyl) Boron As a Reagent for the Quantitative Determination of Sodium, by V.A. Sazonova, V.I. Leonov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959, pp 483-484.

CB

Sci
Sep 60

126,463

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

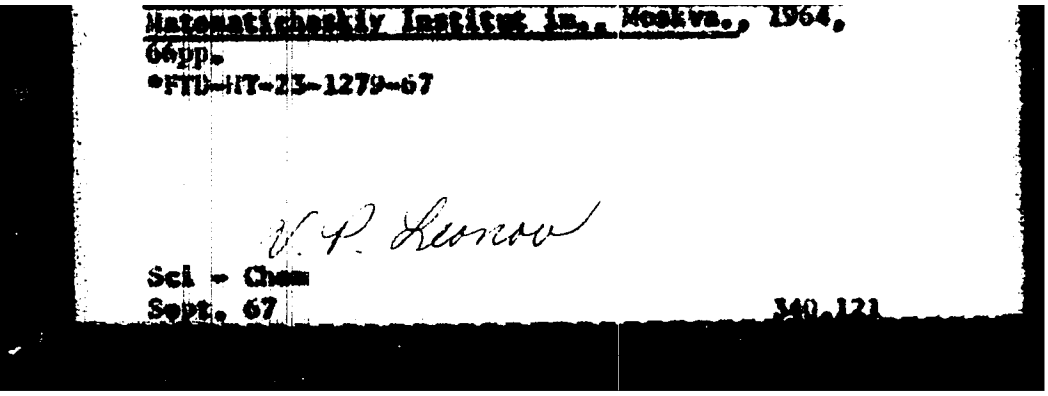
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Some Applications of the Old Semi-Invariants in the Theory of Steady State Random Processes, by V. P. Leonov.

RUSSIAN, per. "Nekotoryye Primeneniya Starshikh Semiinvariantov k Teorii Statsionarnykh Sluchaynykh Protsessov" Izd-vo Nauka, AN SSSR, Matematicheskiy Institut im., Moskva., 1964.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4


Matematicheskiy Institut im. Moskva., 1964,
66pp.
*FTD-HT-23-1279-67

V. P. Leonov

Sci - Chem
Sept. 67

340.121

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

On a Method of Calculation of Semi-invariants, by V. P. Leonov, A. N. Shiryaev, 9 pp.

RUSSIAN, per, Teoriya Veroyatnostey i Yeye Prim, Vol IV, No 3, 1959, pp 342-355.

SIAM

Sci
Feb 61

138, 416

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Some Applications of Highest-Order Semi-Invariants to the Theory of Stationary Random Processes, by V. P. Leonov, 58 pp.
RUSSIAN, bk, Nekotoryye Primeneniya Starshikh Semiinvariantov k Teorii Statsionarnykh Sluchaynykh Protsessov, 1964, pp 1-67.
AIR/FTD/HT-23-1279-67

Sci-Mathematical Sci
Nov 69 366,236

V. P. Leonov

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Mechanism of the Electrochemical Corrosion of Metals Under Insulating Coatings. II. Kinetics of Cathodic Processes During the Corrosion of Metals Under Insulating Coatings, by N. D. Tomashov, Yu. N. Mikhailovskiy, V. V. Leonov, 3 pp.

RUSSIAN per, Zhur Fiz Khim, Vol XXXV, No 3, 1961, pp 588-594.

Cleaver-Hume Press Ltd.

Sci

182, 704

Feb 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4

Study of the Reaction Between Zinc Oxide and Boron Trioxide by Observation of Luminescente, by Yu. A. Leonov, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 5, 1958, pp 1245-1253.

AEC Tr-4453
PL-480

Sci
May 62
PST 375

194,390

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000201030071-4